

**Intra-Service Section 7 Biological Evaluation Form
Region 3**

Originating Person: David E Hendrix, Hatchery Manager Date Submitted: **October 19, 2004**

Telephone Number: 417-451-0554

I. Service Program and Geographic Area or Station Name:

Neosho National Fish Hatchery

II. Flexible Funding Program (e.g. Joint Venture, etc) if applicable:

Project funded by the Corps of Engineers

III. Species/Critical Habitat: List federally-listed, proposed, and candidate species or designated or proposed critical habitat that occur or may occur within the action area:

Ozark Blind Cavefish is located in the southwest corner of the hatchery, away from the project of focus. The project will take place in the southeast corner of the hatchery. The cavefish is classified as endangered on the state level and threatened on the federal level. It is housed in one of our four springs (Hearrell Spring) that supply water to the hatchery.

IV. Location: Location of the project including County, State and TSR (township, section & range):

**Neosho National Fish Hatchery
Newton County
Neosho, Missouri 64850
Range 31W
Township 25N
Section 30**

V. Project Description: Describe proposed project or action or, if referencing other documents (e.g. the Grant Proposal), prepare an executive summary (attach additional pages as needed):

This is an Endangered Pallid Sturgeon Building Project. It will be constructed in the old pond 22 site in the southeast corner of the hatchery. The pond will be filled with clean soil to bring the building up to the proper elevation. The Pallid Sturgeon Building will be 162 feet x 73 feet in size with metal siding. This project when completed will allow us to increase our production by 10,000 pallids. See map attached showing location.

VI. Determination of Effects:

(A) Description of Effects: Describe the effects of the action(s) on the species and critical habitats listed in item III. For each section 7 determination made below, attach an explanation of such determination for all applicable species or critical habitat. Documentation should include a brief discussion of each of the following: 1) species status - population trends, distribution in action area, 2) habitat status - critical or noncritical; species

use such as breeding, feeding in action area, and 3) impacts of the action - how the proposed action will affect species/critical habitat (consider direct, indirect, and cumulative effects). Beneficial and adverse effects, as well as actions to avoid or minimize adverse effects, should be identified (attach additional pages as needed).

The cavefish is located in the southwest corner of the hatchery in a separate water supply and the project in question will take place in the southeast corner of the hatchery. There should be no effect on the cavefish as a result of the project.

VI. Determination of Effects (continued):

(B) Determination: Determine the anticipated effects of the proposed project on species and critical habitats listed in item III. Check all applicable boxes and list the species associated with each determination.

	Response requested
<input checked="" type="checkbox"/> No Effect This determination is appropriate when the proposed project will not directly or indirectly affect (neither negatively nor beneficially) individuals of listed/proposed/candidate species or designated/proposed critical habitat of such species. List species applicable to this determination (or attach a list): Ozark Cavefish	_____ Concurrence (optional)
<input type="checkbox"/> "May Affect but Not Likely to Adversely Affect species/critical habitat" This determination is appropriate when the proposed project is not likely to adversely impact individuals of listed species or designated critical habitat of such species. List species applicable to this determination (or attach a list):	_____ Concurrence
<input type="checkbox"/> "May Affect and Likely to Adversely Affect species/critical habitat" This determination is appropriate when the proposed project is likely to adversely impact individuals of listed species or designated critical habitat of such species. List species applicable to this determination (or attach a list):	Formal Consultation
<input type="checkbox"/> "Not Likely to Jeopardize candidate or proposed species/critical habitat" This determination is appropriate when the proposed project is not expected to jeopardize the continued existence of a species proposed for listing or a candidate species, or adversely modify an area proposed for designation as critical habitat. List species applicable to this determination (or attach a list):	_____ Concurrence Informal Conference optional
<input type="checkbox"/> "Likely to Jeopardize candidate or proposed species/critical habitat" This determination is appropriate when the proposed project is reasonably expected to jeopardize the continued existence of a species proposed for listing or a candidate species, or adversely modify an area proposed for designation as critical habitat. List species applicable to this determination (or attach a list):	Formal Conference

Pallid Sturgeon Building (@ Pond 22) - Neosho NHT

Reviewing Ecological Services Office Evaluation (check all that applies):

A. Concurrence ☒

Nonconcurrence _____

Explanation for nonconcurrence:

B. Formal consultation required _____

List species or critical habitat unit

C. Conference required _____

List species or critical habitat unit

D. Informal conference required _____

List species or critical habitat unit


Signature [Reviewing ES Office Supervisor]

Date

10/20/04

Name of Reviewing ES Office